

## Abstract

Methods and devices for performing hip replacement surgery are described. According to one embodiment, a method comprising providing an incision locator comprising a first wing and a second wing, the first wing  
5 adapted to be oriented generally along the femoral axis of a femur forming the hip on which the surgery is being conducted, positioning a proximal portion of the first wing adjacent to the greater trochanter, positioning other portions of first wing generally parallel to the femoral axis, indicating a proper placement of an incision based at least in part on the position of the second  
10 wing of the incision locator, performing an incision using at least one incision guide in at least one of the first and second wings, and completing the surgical procedure is described.